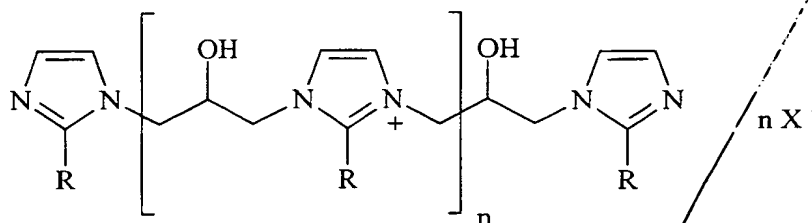


What is claimed is:

1. A fabric care composition comprising:
  - a) from 0.01% by weight, of a fabric enhancement system, said fabric enhancement system comprising one or more modified polyamine compounds, said modified polyamine compounds are selected from:
    - i)  $(PA)_w(T)_x$ ;
    - ii)  $(PA)_w(L)_z$ ;
    - iii)  $[(PA)_w(T)_x]_y[L]_z$ ; and
    - iv) mixtures thereof;
 wherein PA is a grafted or non-grafted, modified or unmodified polyamine backbone unit, T is an amide-forming polycarboxylic acid crosslinking unit, and L is a non-amide forming crosslinking unit; provided that for compounds of type (i) and (iii) the indices w and x have values such that the ratio of w to x is from 0.8 : 1 to 1.5 : 1; for compounds of type (ii) the indices w and z have values such that said modified polyamine compound comprises from 0.05 to 2 parts by weight of said L unit; for compounds of type (iii) the indices y and z have values such that said modified polyamine compound comprises from 0.05 to 2 parts by weight of said L unit;
  - b) from 0.01% by weight, of a transition metal-comprising dye protection system, said dye protection system comprising one or more oligomers formed from the reaction of:
    - i) 1 part by weight of an epihalohydrin; and
    - ii) from 0.5 to 2 parts by weight of a substituted or unsubstituted imidazole; and
  - c) the balance carriers and adjunct ingredients.
2. A composition according to Claim 1 wherein said transition metal-comprising dye protection system comprises an admixture of one or more oligomers having the formula:



wherein R is hydrogen, C<sub>1</sub>-C<sub>18</sub> alkyl, and mixtures thereof; X is a water soluble anion; the index n has a value such that the average molecular weight of said oligomer admixture is from 500 daltons to 5000 daltons.

3. A composition according to either Claim 1 or 2 wherein said dye protection system comprises one or more oligomers formed from the reaction of:
  - i) 1 part by weight of epichlorohydrin; and
  - ii) from 1 to 1.7 parts by weight of a substituted or unsubstituted imidazole.
4. A composition according to any of Claims 1-3 wherein said PA polyamine backbone unit comprises a polyamine which is grafted wherein said grafting agent is selected from aziridine, caprolactam, and mixtures thereof.
5. A composition according to any of Claims 1-4 wherein said fabric enhancement polyamine compound is formed by the reaction of:
  - a) 1 part by weight, of a polyamidoamine obtained by condensation of 1 mole of a dicarboxylic acid with from 0.8 to 1.5 moles of a polyalkylene polyamine then optionally reacting the obtained polyamidoamine condensation product with up to 8 ethyleneimine units per basic nitrogen atom; and
  - b) further reacting the product obtained in (a) with from 0.05 to 2 parts by weight, of a reaction product of a polyalkylene oxide having from 8 to 100 alkylene oxide units with epichlorohydrin at a temperature of from 20 °C to 100 °C.
6. A fabric care composition comprising:
  - a) from 0.01% by weight, of a fabric enhancement system, said fabric enhancement system comprising one or more modified polyamine compounds, said modified polyamine compounds are selected from:
    - i) (PA)<sub>w</sub>(T)<sub>x</sub>;

- ii)  $(PA)_w(L)_z$ ;
- iii)  $[(PA)_w(T)_x]_y[L]_z$ ; and
- iv) mixtures thereof;

wherein PA is a grafted or non-grafted, modified or unmodified polyamine backbone unit, T is an amide-forming polycarboxylic acid/crosslinking unit, and L is a non-amide forming crosslinking unit; provided that for compounds of type (i) and (iii) the indices w and x have values such that the ratio of w to x is from 0.8 : 1 to 1.5 : 1; for compounds of type (ii) the indices w and z have values such that said modified polyamine compound comprises from 0.05 to 2 parts by weight of said L unit; for compounds of type (iii) the indices y and z have values such that said modified polyamine compound comprises from 0.05 to 2 parts by weight of said L unit;

- b) from 0.01% by weight, of a transition metal-comprising dye protection system, said dye protection system comprising one or more oligomers formed from the reaction of:
  - i) 1 part by weight of an epihalohydrin; and
  - ii) from 0.5 to 2 parts by weight of a substituted or unsubstituted imidazole
- c) optionally from 1%, preferably from 10%, more preferably from 20% to 80%, preferably to 60%, more preferably to 45% by weight, of a fabric softening active;
- d) optionally less than 15% by weight, of a principal solvent, preferably said principal solvent has a ClogP of from 0.15 to 1;
- e) optionally from 0.001% to 90% by weight, of one or more dye fixing agents;
- f) optionally from 0.01% to 50% by weight, of one or more cellulose reactive dye fixing agents;
- g) optionally from 0.01% to 15% by weight, of a chlorine scavenger;
- h) optionally 0.005% to 1% by weight, of one or more crystal growth inhibitors;
- i) optionally from 0.01% to 20% by weight, of a fabric abrasion reducing polymer;
- j) optionally from 1% to 12% by weight, of one or more liquid carriers;
- k) optionally from 0.001% to 1% by weight, of an enzyme;
- l) optionally from 0.01% to 8% by weight, of a polyolefin emulsion or suspension;
- m) optionally from 0.01% to 0.2% by weight, of a stabilizer;
- n) optionally from 1% to 80% by weight, of a fabric softening active;

- o) optionally from 0.5% to 10% by weight, of a cationic nitrogen compound; and
- p) the balance carrier and adjunct ingredients.

7. A laundry detergent composition comprising:

- a) from 0.01% by weight, of a deterative surfactant selected from the group consisting of anionic, cationic, nonionic, zwitterionic, ampholytic surfactants, and mixtures thereof;
- b) from 0.01% by weight, of a fabric enhancement system, said fabric enhancement system comprising one or more modified polyamine compounds, said modified polyamine compounds are selected from:

- i)  $(PA)_w(T)_x$ ;
- ii)  $(PA)_w(L)_z$ ;
- iii)  $[(PA)_w(T)_x]_y[L]_z$ ; and
- iv) mixtures thereof;

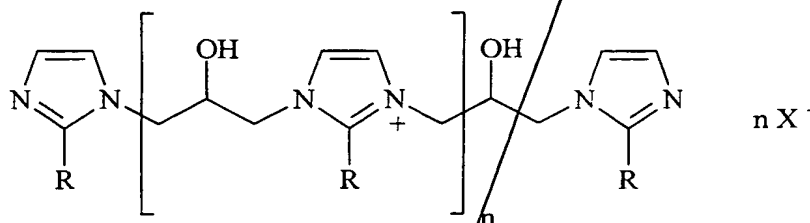
wherein PA is a grafted or non-grafted, modified or unmodified polyamine backbone unit, T is an amide-forming polycarboxylic acid crosslinking unit, and L is a non-amide forming crosslinking unit; provided that for compounds of type (i) and (iii) the indices w and x have values such that the ratio of w to x is from 0.8 : 1 to 1.5 : 1; for compounds of type (ii) the indices w and z have values such that said modified polyamine compound comprises from 0.05 to 2 parts by weight of said L unit; for compounds of type (iii) the indices y and z have values such that said modified polyamine compound comprises from 0.05 to 2 parts by weight of said L unit;

- c) from 0.01% by weight, of a transition metal-comprising dye protection system, said dye protection system comprising one or more oligomers formed from the reaction of:
  - i) 1 part by weight of an epihalohydrin; and
  - ii) from 0.5 to 2 parts by weight of a substituted or unsubstituted imidazole; and
- d) the balance carriers and adjunct ingredients.

8. A composition according to Claim 7 wherein said adjunct ingredients are selected from the group consisting of builders, optical brighteners, soil release polymers, dye transfer

agents, dispersents, enzymes, suds suppressers, dyes, perfumes, colorants, filler salts, hydrotropes, photoactivators, fluorescers, fabric conditioners, hydrolyzable surfactants, preservatives, anti-oxidants, chelants, stabilizers, anti-shrinkage agents, anti-wrinkle agents, germicides, fungicides, anti corrosion agents, and mixtures thereof.

9. A composition according to either Claim 7 or 8 wherein said transition metal-comprising dye protection system comprises an admixture of one or more oligomers having the formula:



wherein R is hydrogen, C<sub>1</sub>-C<sub>18</sub> alkyl, and mixtures thereof; X is a water soluble anion; the index n has a value such that the average molecular weight of said oligomer admixture is from 500 daltons to 5000 daltons.

10. A method for preventing fading of dye from fabric comprising the step of contacting fabric with an aqueous solution containing a least 50 ppm of a laundry detergent composition which comprises:
- from 0.01% by weight, of a deterative surfactant selected from the group consisting of anionic, cationic, nonionic, zwitterionic, ampholytic surfactants, and mixtures thereof;
  - from 0.01% by weight, of a fabric enhancement system, said fabric enhancement system comprising one or more modified polyamine compounds, said modified polyamine compounds are selected from:
    - (PA)<sub>w</sub>(T)<sub>x</sub>;
    - (PA)<sub>w</sub>(L)<sub>z</sub>;
    - [(PA)<sub>w</sub>(T)<sub>x</sub>]<sub>y</sub>[L]<sub>z</sub>; and
    - mixtures thereof;

wherein PA is a grafted or non-grafted, modified or unmodified polyamine backbone unit, T is an amide-forming polycarboxylic acid crosslinking unit, and L is a non-amide forming crosslinking unit; provided that for compounds of type

(i) and (iii) the indices w and x have values such that the ratio of w to x is from 0.8 : 1 to 1.5 : 1; for compounds of type (ii) the indices w and z have values such that said modified polyamine compound comprises from 0.05 to 2 parts by weight of said L unit; for compounds of type (iii) the indices y and z have values such that said modified polyamine compound comprises from 0.05 to 2 parts by weight of said L unit;

- c) from 0.01% by weight, of a transition metal-comprising dye protection system, said dye protection system comprising one or more oligomers formed from the reaction of:
- i) 1 part by weight of an epihalohydrin; and
  - ii) from 0.5 to 2 parts by weight of a substituted or unsubstituted imidazole; and
- d) the balance carriers and adjunct ingredients, said adjunct ingredients are selected from the group consisting of builders, optical brighteners, soil release polymers, dye transfer agents, dispersants, enzymes, suds suppressers, dyes, perfumes, colorants, filler salts, hydrotropes, photoactivators, fluorescers, fabric conditioners, hydrolyzable surfactants, preservatives, anti-oxidants, chelants, stabilizers, anti-shrinkage agents, anti-wrinkle agents, germicides, fungicides, anti corrosion agents, and mixtures thereof.

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